Science Applied to Practical Agriculture in Idaho.

Report Recently Given Out Shows Saving of \$10.27 for Every Dollar Expended-Variety of Sub-Jects Treated.

(Prepared by the United States Department of Agriculture.)

Impressive results from the application of science to practical agriculture are shown in a report recently given to the county commissioners of Idaho regarding the extension work in that state for 1919. A saving of \$10.27 for every dollar expended in the extension activities was made. The total expenditure was \$274,509, including the amounts the countles provided from their own funds and the money seceived from state and federal sources. The savings resulting directby from this outlay were figured at \$2,820,217.

la all more than 2,100 demonstrafloor were held during the year and were attended by more than 22,000 persons. In calculating the savings indicated above only the increases resolting directly from these demonstratiess are included, no account being mken of the large benefits arising from the spread of information to farmers not sharing in the demonstra-

The great variety of subjects treated by the agricultural experts is shown by the following Items selected from a summary of their work: Demenstrations relating to seed testing, corn for silage, control of smut in wheat and in oats, potato variety demoustrations, alfalfa variety demonstraisons, orchard spraying, cow testing, centrol of rodents, co-operative purchasing and marketing, poultry culling, eradication of hog cholera, drainage and irrigation demonstrations, use of fertilizer and feeding of live

READ LAST LINE TWICE

During the war the farmers planted wheat. The world needed bread.

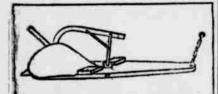
Now is the time to get back to clover.

The land needs clover.

PLOW DRAG WILL SAVE LAWN

Simple Device Recently Invented by Tennessee Man Will Prevent Injury to Grass.

Here is shown a device recently patented by a Tennessee man to prevent s walking plow from cutting the lawn to nieces when it becomes necessary to drag the plow through the yard to glow a little strip of garden, says Farming Business. The teeth are at-



Plow Drag.

meched to a swivel bar just behind the glow and to the handles. A spring from the plow to the bar jerks the bar back when rocks or heavy clods are struck and the bar jerked to the mar of its keeper.

IS NOT DIFFICULT TO OPERATE

Pruning and Training of Grape Vines Is Extremely Simple When Once Understood.

The pruning and training of grape rices is not a difficult operation, although it too often is so considered by the inexperienced. There are a few fundamentals about the operation. which when once grasped, makes the operation become extremely simple. In fact, there is less perplexity about grape pruning than there is about proning tree fruits.

KEEP BARN SMELLING SWEET

Wilk Takes Up a Foreign Odor With Surprising Rapidity-Use Broom Freely.

The man who uses the broom freey is the one that has the sweet smelling stable, a condition worth while, for milk takes up a foreign odor with sarprising rapidity, and unless everything is sweet smelling the milk will well it, and eventually the customer will find it out and take his trade

PUT LOAFER ACRES TO WORK

Many Farmers Would Be Justifled In Rearranging Fields and Clearing Away Obstacles.

A farm, of large size with irregular sattine, or one badly cut up by ditches me needless fencing, is operating under a handicap. The increased ease of working, and the reduction of the cost of working, would justify much labor and expense on many farms in the ing away obstructions.

They Will Return Abundantly In Proportion to Time and Effort Expended.

COMMERCIAL PLANTING CUT

Big Vegetable Gardeners See No Way of Obtaining Enough Labor te Conduct Usual Operations-Make All Plans Early.

(Prepared by the United States Department of Agriculture.)

One way of reducing the cost of living is open to every man, woman and child who can get the use of an idle plot of ground. That way lies through the planting and cultivation of a home garden—a Thrift garden. War gardens played their part in the great mobilization of resources in wartime-Thrift gardens now have their own big job in helping households to feed themselves.

The reasons for Thrift gardens are many and various. The same reasons that existed last year and the year before still are present. Thrift gardens will produce food where nothing otherwise would be produced, they will reduce family food bills, they will return abundantly in proportion to the time and effort devoted to them. But added to these reasons is another one peculiar to this year.

Less Commercial Planting.

Reports to the United States de partment of agriculture indicate that the plantings by commercial vegetable gardeners will be materially reduced this year, because the commercial gardeners see no way of obtaining enough labor to conduct their usual operations. The commercial gardeners claim that they have paid high wages in endeavors to keep up production, but now have reached the point where the returns will not justify the continuance of this expense. At least, that is the report reaching the department of agriculture from seed mer chants, whose operations at this sea-



A Typical Home Garden-The Sort That Will Bring Health and Profit to the Tillers.

son are regarded as a good indication of what conditions will be a month or two from now. If the reduction of commercial gar-

dening becomes a fact, the obvious result will be fewer vegetables and higher prices. The logical remedy lies partly in home gardens. This is a remedy, moreover, that will work no harm even if the commercial acreage should be up to normal, as any surplus of fresh vegetables may be saved by canning, drying, and other means of conservation and the surplus kept so that it will be useful next fall and winter.

Many More Gardens Needed.

Thousands of families learned the value of home gardens in wartime. United States department of agriculture specialists believe it essential that these families' interest be maintained and that other thousands be added to the home-food producers.

"Now is the time to begin making plans for your 1920 Thrift gardens," these specialists declare. "First, locate a piece of suitable land; second, make your plan; third, get your seeds; fourth, start work at the earliest pos-

sible mement." A request to the United States department of agriculture, Washington, D. C., will bring a booklet that will tell how to plan your garden, how much seed to buy, how to get the land in shape for cultivation, how to take every other step in the process of making your back yard or some other vacant lot help feed you.

WEEDS ARE VALUABLE ASSET

Noxious Plants Cut Down and Turned Under Excellent Fertilizer for Garden.

Weeds in the back yard or on that vacant lot next door are an asset to the gardener, for he knows, or should know, that these weeds, cut down and turned under in the garden plot, mean fertilizer for his soil. Turn the rank grass under with the wheel hoe and cultivate it once to destroy the growth. When manure is not procurable this green material is invaluable.

IS MADE PROFITABLE COST OF LIVING SIX OF HAWAII'S FINEST MUSICIANS COMING HERE FROM ISLANDS TO PRESERVE MUSICIAL IDEALS OF NATIVE L ISLANDS TO PRESERVE MUSICAL IDEALS OF NATIVE LAND

Hand-Picked Company of Native Music ans in the Islands Chosen for Long Tour in United States and Canada During Present Summer-Sailed May 19th from Honolulu with Mildred Leo Clemens



Mildred Leo Clemone and Her Native Hawaiians on the Famous Waikiki Beach, April, 1920

Six of the finest native musicians in | all the Hawaiian Islands sailed from Honolulu on May 19th on the steam-Indiana, Michigan, Kentucky, Ohio.

Hawalians and real musicians.

ring American Girl Sees Hawaii from the Clouds

Mildred Leo Clemens, In Quest of Lecture Material and Photos, Resorts to Novel Scheme



Mildred Leo Clemens

Moving pictures of an aeroplane flight over the famous Diamond Head and Waikiki Beach in fair Hawaii, with Mildred Leo Clemens as the daring lady in the "shot" machine, will be a feature of "A Night in Hawaii," on the Coit-Alber Chautaqua circuit this season. The film was made in April of this year.

The movie thriller, however, is but one of a dozen features of the evening. In the first place, preluding the lecture of Miss Clemens on life and customs of the Islands, will be the appearance of her own native Hawailan company, six of the finest vocalists and instrumentalists in all Hawaii. These musicians were selected personally by Miss Clemens. The company salled from Honolulu on the 19th of May, and Miss Clemens, who is an authority on Hawaii and its people, frankly states she has the finest company which has ever left

the islands. The names are well known in both native and American musical circles of the Islands. The sextette consists of Knulei Poins Ole, Ane Hila, Keoni and Kewini Panui, Kamaki Pahu and Kahala Pahu, three ladies and three gentlemen.

Miss Clemens, who is a cousin of Mark Twain, is a lecturer of considerable fame. She has assembled a wonderful collection of photographs of Hawaii and its people, which will shown on the screen, in addition the movies taken along Walkiki ch and over Diamond Head.

Prominent Hawaiian Musicians.

The personnel of the company con- of the Island. Prince Kuhio is today sists of Knulei Poina Ole, generally the most popular statesman of his ship "Maui," to fill their first Ameri- considered the finest steel guitar beloved land. can engagement. They will appear player in the Islands, and one of the from Miss Clemens on the day of de- musician, leader of the Hawaiian Glee preciated feature on this year's proparture stated that her company will Club at Honolulu; and, lastly, Kahaia gram. This especially when accombe the finest organization which has Pahu, whose voice was a favorite in panied by Miss Mildred Leo Cleriens ever toured America. They are real all Hawaiia. Kahaia Pahu was so in her great illustrated lecture "The loist with Prince Kuhio, Hawaiia's Pacific Paradise."

delegate to Congress, on his last tour

The engagement is a splendid feaon the Colt Alber Premier circuit in few women who have been able to ture for the big Chautauqua. Each master this difficult method of play- year has seen the same old Hawaiian The company is a hand-picked ing; Ane Hila, a true Hawaiian type, companies touring the United States, group of unspoiled native instru- who sings, plays and features inter- the members in most cases having mentalists and vocalists, all of whom pretations of the old Hawaiian le-lived in the United States most of are prominent in musical circles of gends, particularly the "Ulululi," or their lives. The continuous popularthe Islands. They were chosen for warrior's dance, and the "Puili," or ity of Hawaiian music, however, led the especial tour by Mildred Leo sacred Bamboo dance; Keoni and the Coit-Alber management to be-Clemens, cousin of Mark Twain, who Kewini Panul, versatile brothers, lieve that a real company of natives visited the Islands early this year, and masters of guitar, ukelele, steel guitar who could really play and sing Hafollowing the instructions from the and mandolin, and vocalists of con- waiian music, with the fascinating Coit-Alber offices, engaged the finest siderable fame in native circles at and alluring interpretation so characmusicians 'available. A cablegram Honolulu; Kamaki Pahu, a thorough teristic of the race, would be an ap-

HAWAIIAN MUSICIANS SING FOR AMERICAN GIRL ON PICTURESQUE BEACH AT WAIKIKI

"Aloha Oe" As Warbled by Native Singers Furnishes New Thrill for Mildred Leo Clemens, Visiting Islands



Miss Clemens and Her Hawaiians on the Beach at Waikiki

their native land, a sextette of well- ands," said Miss Clemens. "At any known Hawaiian musicians sang rate the environment,—the song,— "Aloha Oe" and other favorite Ha- the tremendous feeling that seemed to waiian melodies, for Mildred Leo bo in every note,-thrilled mes as I Clemens, the lecturer, with whom the never before had been thrilled." natives are to travel during the pres- Miss Clemens and her company left

Waikiki," in the very shadow of old for several months, selecting her comthe fact that my company was start- lecture on Hawaiian life and customs.

they attempt to imitate; secondly, an unusual lung and vocal cord develop-



Miss Kahaia Paho of Honolulu ment which produces full, round and pleasant tones."

A few days before embarking from | ing on its first tour outside the Isl-

on May 19th on the steamer Maul "Aloha" had a new meaning for from Honolulu. They are to appear Miss Clemens. The final concert took on the Coit-Alber Premier circuit. place on the celebrated "Beach at Miss Clemens has been on the Island "Diamond Head." "Perhaps it was pany and gathering material for her

Hawaiian Art Is Distinctive Asserts Native Soprano

Miss Kahaia Pahu, of Honolulu, States Native Tone Quality Is Inimitable by Other Nationalities

"The name Hawaii is synonymous for music the world over," stated Miss Kahaia Pahu, soloist with Mildred Leo Clemens' Native Hawalian Company, in a recent interview published in the Honolulu Star-Bulletin. Miss Pahu sailed with Miss Clemens' company on May 19th, for a Chautauqua tour in the eastern United States with the Coit-Afber circuit.

"The charm of our music is due to two things: First, a sympathetic, vibrant tone quality which other nationalities cannot achieve, even if

Notice for Appearance

Suit pending April 24, 1920, in the Circuit Court or the County of Shiawassee, In Chancery,

JOSEPH H, COLLINS, Circuit Judge

MATTHEWS & HICKS,
Attorneys for Plaintiffs,
Business Address, 304 W. Main St., Owosso,

NOTICE—The foregoing suit involves the title o the following real estate:

to the following real estate:

The West half (34) of the Southwest quarter (44) of the Southwest quarter (45) of Section sixteen (16), Township eight North, Range two (2) East; And the South half (4) of the Southeast quarter (44) of Section seventen (17), Township eight North, Range two East, all being in Rush Township, Shiawassee County, State of Michigan And suit is brought to quiet plaintiffs' title herein.

MATTHEWS & HICKS, 6-12

Attorneys for Plaintiffs.

Commissioners' Notice

In the matter of the estate of John Seculici,

deceased.

We, the undersigned, having been appointed by the Hon. Matthew Bush, Judge of Protate in and for the County of Shiawassee, State of Michigan. Commissioners to receive, examine and adjust all claims and demands of all persons against said estate, do hereby give notice that we will meet at the office of Gustav F. Friegel in the City of Owosso in said county, on Monday, the 12th day of July, A. D. 1920, and on Monday, the 13th day of September, A. D. 1920, at nine o'clock in the forenoon of each of said days, for the purpose of receiving and adjusting all claims against said estate, and that four months from the 11th day of May, A. D. 1920, are allowed to creditors to present their claims to said Commissioners for adjustment and allowance.

Dated the 11th day of May, A. D. 1920.

Dated the 11th day of May, A. D. 1920. GUSTAV F. FRIEGEL, NEIL R. WALSH,

Order of Publication.

State of Michigan-The Probate Court for the county of Shiawassee. At a session of the Probate Court for the County of Shiawassee, held at the probate office in the City of Corunna, on Thursday, the 27th day of May, in the year one thousand nine hundred and twenty.

Present-Matthew Bush, Judge of Probate.

In the matter of the estate of Walter A. Os-

It is Ordered. That the 28th day of June next, at nine o'clock in the forenoon, at said Probate Office, be appointed for examining and allowing

And it is Further Ordered. That a copy of this order be published three successive weeks previous to said day of hearing, in The Owosso Times, a newspaper printed and circulating in said County of Shiawassee.

By CLARIBEL GALLOWAY,

Commissioners' Notice.

In the matter of the estate of Albert J. Van-

Horn, deceased.

We, the undersigned, having been appointed by the Hon. Matthew Bush, Judge of Probate in and for the County of Shiawassee, State of Michigan, Commissioners to receive, examine and adjust all claims and demands of all persons against said estate, do hereby give notice that we will meet at the Probate Office in the City of Corunna in said county, on Tuesday, the 29th day of June, A. D. 1920, and on Friday, the 27th day of August, A. D. 1920, at nine o'clock in the forenoon of each of said days, for the purpose of receiving and adjusting all claims against said estate, and that four months from the 26th day of April, A. D. 1920, are allowed to creditors to present their claims to said Commissioners for adjustment and allowance.

Dated the 26th day of April, A. D. 1920. A. B. BRONSON, BERT BRONSON,

Commissioner

NOTICE

Petitions for street sprinkling should be filed at once with the city clerk. Petitioners are requested to petition only for solid blocks or streets, in order that the work can be done by two trucks, all that are vail-

T. E. STEBBINS. Commissioner Public Improvements.

Salesman Wanted-to solicit orders for lubricating oils, greases and paints. Salary or Commission. Address The Victor Oil Co., Cleveland, Ohio.

Learn to Trap Foxes

And make big money trapping. I can assure you that there is no better paying business. I have caught 3 foxes in one night. I show you how to trap on land, show and in water. If you are interested write for terms to Frank Wortz, 1426 West Madison Street, Chicago, Ill.

SALESMEN WANTED-You can make big money selling our Texas and New Mexico Oil Leases locally Perfect title guaranteed. Deep tests being made: we do the development work. Wonder-ful proposition. Write or wire Mid-Continent Finance Co., Victor Bidg. Kansas City, Mo.

ONSERVATIVE INVESTMENT

6% Mortgage Bonds

Running 2 to 7 years. Interest semi-annually. Security double amount of mortgage. Ask

LeBEAU about it.

804 North Water Street